Montana ISInsight

DRAFT -- Future Architecture

Public

Byrd Scholarship
Educator Preparation
College Entrance Tests (ACT Data Set)
Common Core Data (CCD) Fiscal/Census
Byrd Applications
Enrolled Student Count for Accreditation Standards
Public Enrollment Extract for E-grants
Nonpublic Enrollment Extract for E-grants
Proposed AYP Determinations
Graduates Verification Reports
District Level CRT Results By subgroup Report
SPED District Public Report
Trustees Finan-cial Summary
Find a School (MT School Directory)
Enrollment Report
Downloadable Dropout Files
Enrollment History Spreadsheet
Fall Enrollment by Racial/ Ethnic Origin (REQ)
Statewide Dropout/ Graduate Report
Teacher FTE By Assignment and Grade Level
NCLB Web Report
Downloadable Student/ Teacher Ratio Files
Downloadable CRT Files
Quality Educator Eligibility List
High School Dropout Rates by Racial/ Ethnic Origin
Free and Reduced Participation Data
Student Achievement Gap Payment Student List (SAG)
LEP Student Count By District
Blue Ribbon Schools Preliminary List
Dropout Verification Reports
Final AYP Determinations
Nonpublic School Enrollment by County
SPED Allowable Cost Funding
SPED Allocation Reports
Graduates and Dropouts Report
Student/ Teacher Ratios
Downloadable Enrollment Files
Downloadable Free and Reduced Lunch Files
Facts About MT Education
Public Release of Data
Downloadable FTE Files
School Level CRT Results By Subgroup Report
FTE By Assignement, Gender and Racial Ethnic Origin
Downloadable Graduate Files
Montana Public Schools Enrollment Booklets
High School Completion and Graduation Rates

Districts/Schools

School Improvement Grant and Schools of Promise Eligibility by District
School Improvement Grant Tier of Eligibility by School
Central Data
LEP Students Survey of Private Schools
Nonpublic Enrollment System
Title X Part C Ed of Homeless Children & Youth - Cash Request
Cash Receipts
Indian Education for All - Cash Request
Preliminary Budget Data Sheets
Indian Education for All - Expenditure Report
Adult Basic and Literacy Education - Cash Request
Title IIIB - Math & Science Partnerships - Cash Request
Title I Even Start - Cash Request
Impact Aid Application Data Sheets (Expense, Revenue, Input Data)
Title IIIB - Math & Science Partnerships - Expenditure Report
Services for Significant Needs Students - Cash Request
Audit
Adult Basic and Literacy Education - Expenditure Report
Title I Even Start - Expenditure Report
Title X Part C Ed of Homeless Children & Youth - Expenditure Report
County
AIM-Beginning of Year
AIM-End of Year
AIM-Assessment Registration
AIM-Fall Attendance
AIM-Spring Attendance
AIM-Test Attendance
AIM-CTE Fall
AIM-CTE Spring
AIM-Program Participation
Transportation
ME Rollout - mdb
AIM - State Edition
Teacher License Renewals
Legal Licensure
Higher Ed Act Title II - Educator Prep
Renewal Units Approvided Providers
School District Teacher and Principal Evaluation Process
SPED Part C to Part B
SPED Child Count
SPED Exiting
SPED Post School Outcome
Spring Participation (State VoEd Funding)
Perkins Fall Accountability Data Collection
Perkins Spring Accountability Data Collection
State Vo Ed Program (CTE)
CCI
USDA Foods
Food COOP-Fall Bid
Child Nutrition Program
Food COOP-Winter Bid
MAEFAIRS-Fall Enrollment
MAEFAIRS-Budget
MAEFAIRS-State Paid Tuitions
MAEFAIRS-Spring Enrollment
MAEFAIRS-TFS
MAEFAIRS-ARRA Quarterly Reports
E-Grants-Title IA
E-Grants-Title IC
E-Grants-Title IID
E-Grants-IDEA Part B
E-Grants-Title IVA
E-Grants-Gifted and Talented
E-Grants-Title IA - Cash Request
E-Grants-Title IC - Cash Request
E-Grants-Title IID - Cash Request
E-Grants-IDEA Part B - Cash Request
E-Grants-Title IVA - Cash Request
E-Grants-Gifted and Talented- Cash Request
E-Grants-Title IA - CExpenditure Report
E-Grants-Title IC -Expenditure Report
E-Grants-Title IID - Expenditure Report
E-Grants-IDEA Part B - Expenditure Report
E-Grants-Title IVA - Expenditure Report
E-Grants-Gifted and Talented- Expenditure Report
ARRA E-grants Allocation and Grant Payments
E-Grants-Title IVB
E-Grants-Title IA - School Improvement
E-Grants-Title IIA
E-Grants-Title III
E-Grants-IDEA Preschool
E-Grants-Title VIB
E-Grants Application-Carl D. Perkins
E-Grants-Title IA - School Improvement - Cash Request
E-Grants-Title IIA - Cash Request
E-Grants-Title III - Cash Request
E-Grants-IDEA Preschool - Cash Request
E-Grants-Title VIB - Cash Request
E-Grants-Carl D. Perkins - Cash Request
E-Grants-Title IA - School Improvement - Expenditure Report
E-Grants-Title IIA - Expenditure Report
E-Grants-Title III - Expenditure Report
E-Grants-IDEA Preschool - Expenditure Report
E-Grants-Title VIB - Expenditure Report
E-Grants-Carl D. Perkins - Expenditure Report
Advanced Drivers Education Daily Rosters
Traffic Education
Advanced Drivers Ed
Advanced Drivers Education Invoice Status Report
Traffic Education District Application
Transportation TR-1 Bus Route
Transportation TR-4 Individual Contract
Transportation TR-5 Claim for Reimbursement - Contracts
Transportation TR-6 Claim for Reimbursement - Bus Routes
Transportation TR-8 Accident Report
Transportation TR-13 Bus Inspection
Indirect Cost Rate (Expense)
Ending Fund Balance (Expense, Revenue, Balance Sheet)
FP9 Mills Report
School Profile (Expense, Revenue, Enrollment)
FP-6b County Report
Students Not Counted for ANB Report
Student Count for ANB Report
Monthly District Payment Report - State Aid
Per-Pupil (Expense, Revenue)
Traffic Education Student List
Traffic Education Year End Report
Bonds Issued and History
Core Files (Expense, Revenue, Balance Sheet)
NCLB Report Card HQT
OPI Budget Report
Gifted and Talented Extract
FP-10a
National Clearing House Graduate Follow-Up
AIM Testing Snapshot
AIM Year End Snapshot
AIM October Snapshot
Title III Survey (English Language Acquisition)
Learn & Serve
Title IID - Final Program Report
Title I POS
Title IA Staff
Title I Even Start
Title IIIB - Math & Science Partnerships
Title IC - Migrant - New Generation
Title IC Staff
Title ID - Neglected & Delinquent
Title X Part C Ed of Homeless Children & Youth
School Discipline
8th Grade Technology Literacy
8th Grade Technology Literacy Student List
Gifted and Talented - Final Program Report
Montana Adult Basic and Literacy Education (MABLE)
GEAR UP
5YCEP
5YCEP Rubric
Effectiveness Report
REAP-Flex / Transferability
Web Table
Indian Education for All
ADC
YRBS
Students Not Tested
Enrollment Booklet

Montana Office of Public Instruction

OPI Operational Data Repositories

Enrollment by Tested Grade School
NAEP Student List
ELP Barcode Label Data File
Bar Code Labels Data File
NASDTEC
US Census School District Review Program (School District Boundaries)
CATE Competition
Cohort (Graduates) - mdb
Critical Teacher Loan Forgiveness - mdb
Law Book Distribution
Reference - mdb
Resource Center - mdb
Schools of Promise - mdb
Valid Codes
Byrd Scholarships
National Student Clearing House
GEARS Database
Higher Ed Act Title II - Educator Prep
Vendor - Creating Change
Central
Non Public School
County
Talent Pool
Audit
Payment
Contract Tracking
E-Grants
Cash Receipts
Transportation
SPED Grant Award
Cooperative Purchasing
MAEFAIRS
Gifted And Talented Survey
AIM-Contacts
AIM Live
OPI Staff Directory
Travel
SABHRS
Ed Licensure
Legal Licensure
USDA Foods
Child Nutrition Program
OPI Common Login
MABLE
5YCPlan
NGS (New Generation System)
Fed Con App
Title 2D
Title I POS
Impact Aid
School Discipline
Westat
NAEP School Control System
SPED Child Count
SPED Reporting
SPED Post School Survey
Traffic Education
Advanced Drivers Ed
8th Grade Technology Literacy
Montana Cadastral Project
Distance Learning

Longitudinal Data Store/Data Warehouse

Student Program Eligibility
Educational Programs
Student Program Participation
School/District Performance
Student Transportation
Student Demographics
Student Assessment
Time
Schools, Districts, Organizations
School Finance
Students
Staff Assignments
Student Courses
Staff
Staff Credentials
Staff Demographics
Staff Employment

Periodic Summary and Snapshot Data

Agency Master Data Dictionary
- Element Definitions
- Data Validation Rule Definitions
- Transformation Rule Definitions

Staging for Longitudinal Data Store/Data Warehouse (Data Validation and Conforming)

Data Copied from Operational Snapshots
Annual Data Collection
AIM Snapshots
Assessment
Accountability Tracking
YRBS
Students Not Tested
ADC Snapshots
PBDMI
Tranformations
Transformed Data Ready for Loading

CRT Assessment Results
ELP Assessment

Data Validation Reports

OPI Reporting Center
ADA from both Maefairs and ADC
Incorrect duplicate counts in Free/ Reduced
Printed Report Of Graduates For Signoff
Printed Report Of Dropouts For Signoff
Students With No End Date
Mid Year Re-Enrollment Checks
Reduced Meal Status Comparison
Students With A Reenrollment In Another School Year
Students With An Overlapping Record
Students That Entered By Choice In A School Not Eligible For Choice
Students Non-Traditional, Single Parent, or Tech Prep
Graduated - Post/GradStatus or DateContacted Null
Graduated Not Grade 12
Students With No End Status
Check Diploma Period Against Previous Grade Level
CTE Summary
Check Diploma Period Against Age At Graduation
Free And Reduced Meal Status Comparison
Free Meal Status Comparison
Future Dates
Graduated Count Comparison
Graduated Students With Missing Grad Info
K-8 Students With Dropout End Status Or Reason
LEP Students Who Have Not Become Former LEP
Meal Status Comparison
Single Parent Percents
Students By Concentrator And Grade
Students By Post/GradStatus
Students That Entered By Choice In A School Eligible For Choice
Students Not Grade 12
Students With 2 Or More Null End Dates
Students With A Post/Grad Status But EndStatus Not 400
Students With A Reenrollment In Another School
Students With End Date After Calendar End Date
Students With End Status Code But No Reason
Students With Multiple LEP Identified Dates
Students With No Area Of Concentration
Students With Reason Code But No End Status
Students Who Are Homeless But Homeless Residence Code Invalid
Students Who Have A Homeless Residence Code But No Homeless Code
Students Who Should Be CTE

Other State/ External Agencies

Byrd Scholarship Checks
NASDTEC
Byrd Scholarship Reports
Payments
General Fund Overdraft
Transfers Report Revenue, Expense, Input Data)
Critical Teacher Loan Forgiveness Application Evaluation
Title IID Final Program Report
Perkins IV Core Indicator 6S2 - Non Trad Participation Report
Gun-Free Federal Report
Perkins State Report Card Cards
Teacher License Application
Ed Licensure
Perkins IV Core Indicator 3S1 - School Completion Report
Perkins IV Core Indicator 6S1 - Non Trad Participation Report
Perkins IV Core Indicator 2S1 - Technical Skill Attainment Report
Perkins IV Core Indicator 1S1 - Reading Report
Perkins IV Core Indicator 1S2 - Mathematics
Perkins IV Core Indicator 5S1 - Placement Report
Perkins IV Core Indicator 4S1 - Student Graduation Rates Report
ADC Homeless Liaison
Audit Type of Audit Given to SS
Average Daily Attendance by SC
Gifted and Talented Final Program Report
MAEFAIRS enrollment adjustments
Perkins Annual Final Report
National Clearing House – Aggregated Report by College
National Clearing House – Detail Report
Title III Part A Reports for CSPR
Effectiveness Report Scoring
Quality Educator Data for School Finance
Value of Commodities
Title VI Part B Final Program Reports
Title II Part A Final Program Reports
List of free/ reduced data from the CNP database
AIM Free/ Reduced percentages by school
Fiscal Notes
Small Schools Accountability Report
K-12 School Funding Model
Audit Type to LGS
Board of Public Education Accreditation Status Report
Missassignments for the current year
Federal ARRA 1512 Reporting
ANB by located county
ADC Fall Enrollment by LE
ADC/NonPublic Fall Enrollment by SC
Schools by Fiscal Year
Full Time Kindergarten
Schools– Current list of schools
Directory of Montana Schools
SPED MOE Reports
School staff with Enrollment for current year
IDEA Part B Annual Performance Reports
Closed district tracking
Current LE
Legal Entities by Fiscal Year
County Staff Information
SPED Annual Report
Critical Teacher Loan Forgiveness Report to BPE
Title I Status of Schools
Title I Status of Schools with Free/Reduced
Free/Reduced percentages by SC
Job Codes By Teacher By School
ANB Trends/ History
Entitlements, Expense, Revenue, Balance Sheet Trends Reporting
Indian Education for All (Expense, Revenue)
YRBS County Reports
Reversion for SPED 280
SPED Report to Legislature and to the Board of Public Education
SPED Coop Membership Reports
MAEFAIRS subcategories of Enrollment
MAEFAIRS parttime Enrollment
MAEFAIRS Fall and Spring enrollment by budget unit
ADC February Snapshot
ADC March Snapshot
ADC June Snapshot
School Foods Reports
Consolidated State Performance Report - Part 1
Consolidated State Performance Report - Part 2
Enrollment Trends/History
ARRA Reporting to Governor's Office
LE History
LEP Student List for Precoding
Monthly Summary Payment Report - State Aid
Monthly County Treasurer Payment Report - State Aid
Census (F-33)
Facilities Estimates
CCD Fiscal (Expense, Revenue)
Extract to Commissioner of Higher Ed Data Warehouse
CSCT to DPHHS
Teacher Assignments FTE File (TRS)

Federal Reports

Consolidated State Performance Report (Part I)
Consolidated State Performance Report (Part II)
Annual State Performance Plan (SPP)
NAEP School Coordinators

EDEN / EDFacts

N032 — Dropout
N040 — Graduates Completers
N052 — Membership
N150 — Graduation Rates for High School Adjusted Cohorts
N046 — LEP Program
N003 — Children with Disabilities (IDEA) Academic Achievement
N108 — Mathematics Participation Status
N109 — AMO Mathematics Status Tables
N111 — AMO Read-Lang Arts Status
SPED Disicpline Data
N007 — Children with Disabilities Unilat Removed Reason
N086 — Students Involved with Firearms
N088 — Children with Disabilities (IDEA) Disciplinary Removals
N143 — Children with Disabilities (IDEA) Total Disciplinary Removals
N029 — Directory
N002 — Children With Disabilities (IDEA) School Age
N043 — Homeless Served
N117 — 8th Grade Technology Literacy
N127 — N or D Participation LEA
N028 — Computer
N070 — Special Ed Teachers
N121 — Migrant Students Eligible - 12 Months
N054 — MEP Students Served - 12 Months
N123 — MEP Students Served - Regular School Year
NCES Non-Fiscal Common Core Data (CCD)
N045 — Immigrant
N116 — Title III LEP Students Served
N151 — Graduation Counts for High School Adjusted Cohorts
N118 — Homeless Students Enrolled
N106 — ElemMiddle Additional Indicator
N110 — Read-Lang Arts Participation Status
N107 — High School Graduation Rate Indicator Status
N146 — Children with Disabilities (IDEA) Alternate Assessment Caps
N005 — Children with Disabilities (IDEA) Removal
N030 — Discipline Incidents
N006 — Children with Disabilities Susp Expul
N094 — Firearm Incidents
N144 — Educational Services
N136 — Discipline
N039 — Grades Offered
SPED Exiting Data
N009 — Child w Disab (IDEA) Exiting Spec Ed
N067 — Title III Teachers
N113 — N or D Academic Outcomes SEA
N119 — N or D Participation SEA
N135 — N or D Long Term
N125 — N or D Academic Outcomes LEA
N063 — Teacher Quality in Elementary Classes
N064 — Teacher Quality in Core Secondary Classes
N112 — Special Ed Paraprofessionals
N122 — MEP Students Eligible and Served - Summer Intersession
N124 — MEP Students Served - Summer Intersession
N145 — MEP Services
N004 — Children with Disabilities Not Participating in Assessments
N010 — Public School Choice
N033 — Free Reduced Price Lunch
N036 — Title I Part A TAS Student Services
N037 — Title I SWP TAS Participation
N050 — Title III LEP English Language Proficiency Results
N059 — Staff FTE
N065 — Fed Funded Staff
N071 — Personnel Skilled in Technology
N075 — Academic Achievement in Math
N078 — Academic Achievement in Read-Lang Arts
N079 — Academic Achievement in Science
N081 — Assessment Participation
N093 — Children with Disabilities (IDEA) Participation Assmt
N099 — Special Ed Personnel
N103 — Accountability
N126 — Title III Former LEP Students
N128 — Supplemental Educational Services
N129 — CCD School
N130 — ESEA Status
N131 — LEA End of School Year Status
N132 — School End of School Year Status
N134 — Title I Part A Participation
N137 — LEP English Language Proficiency Test
N138 — Title III LEP English Language Proficiency Test
N139 — LEP English Language Proficiency Results
N141 — LEP Enrolled
N152 — Corrective Actions
N153 — Restructuring Actions
Consolidated Annual Report for Career and Technical Education (CAR CTE) - Counts
Annual Performance Report (APR)
Title IV Part B Reports
Impact Aid LCR Report to Feds for State Rate Calculations (Expense, Revenue Input Data)
Federal Loan Forgiveness Program Criteria

Montana Department of Education

Information Systems

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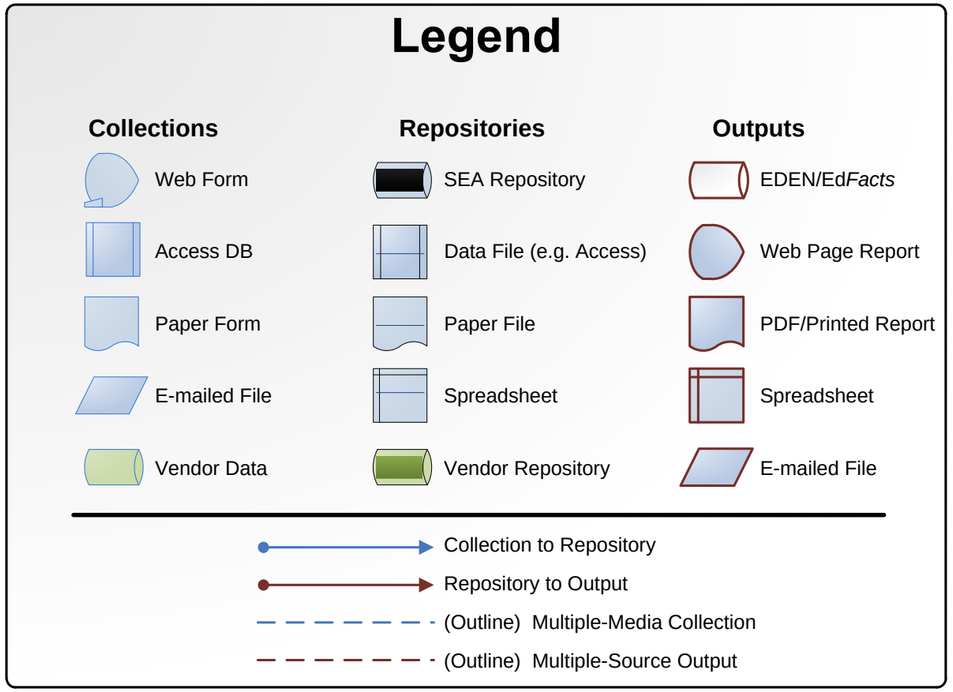
Current View Diagram

8/30/2010